

Kim 113499



IN THE UNITED STATES
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Patent Application

Inventor(s)	Byoung-Jo J. Kim John Jerome Skinner	Case Name	Kim 113499
Filing Date	7/30/1999	Serial No.	09/363,733
Examiner	Chirag G. Shah	Group Art Unit	2664
Title	A Method and Apparatus for a Fixed Wireless Broadband Access and Wireless LAN Integration		

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

SIR:

AMENDMENT

In response to an Office action dated June 5, 2002, please amend the above-identified application as follows.

In the claims (Entire set of claims – ready for OCR)

1. A system for integrating fixed wireless broadband access and a wireless local area radio network, comprising:

a broadband radio signal transmitter/receiver that is capable of transmitting and receiving at least one broadband radio signal belonging to said fixed wireless broadband access; and

an integrator, the integrator comprising:

an RF processing component that processes the at least one broadband radio signal;

a modulator/demodulator component for modulating/ demodulating the at least one broadband radio signal; and

a wireless local area radio for transmission and reception of the at least one broadband radio signal.

2. The system according to claim 1, further comprising an antenna coupled to said broadband radio signal transmitter/receiver, where said antenna transmits said broadband radio signal to outside a building, and receives said broadband radio signal from outside a building, and said wireless local area radio is adapted to transmit and receive signals from space within said building.